AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [page 11, lines 8-22] with the following amended paragraph:

Thus, in the present invention, in addition to the replicator 110 replicating information and/or generated data to the ~~resource managers~~ resource managers 100A, the replicator 110 can update the router 120 and/or information and/or data stored in and/or by the router 120 concerning which of the replicators ~~110A~~ 110 have received the information and/or generated data associated with a registering consumer 30. The update can be, but is not limited to, data, a signal, and/or an interrupt, for example. It is to be appreciated by one skilled in the art that although data, a signal and an interrupt are described above in association with Fig. 3, that any suitable updating means can be employed in accordance with the present invention. Updating the router 120 can mitigate replication latency problems. For example, if the router 120 has been updated to indicate that ~~resource managers~~ resource managers $100A_1$ and 100_{A2} have received the information and/or generated data, then the request 125 (Fig. 2) from the registering consumer 30 (Fig. 1) can be routed to either managing component 100_{A1} or 100_{A2}. But the request 125 (Fig. 2) could not be routed to resource managers 100_{A3} through 100_{AN}, which had not yet received the information and/or generated data.

Please replace paragraph [page 16, lines 4-17] with the following amended paragraph:

The resource managing process 350 can be associated with one or more resources, data concerning such resources being stored in a resource data store 360. A pre-allocating process 340 may have pre-allocated the one or more resources and stored information about the one or more pre-allocated resources in the resource data store 360. The pre-allocating process ~~330~~ 340 can share information about the one or more pre-allocated resources with a mapping process 330, through a mapping information data

store 332. The mapping information data store 332 can contain information concerning which resources were pre-allocated and to which resource managing process 350 the pre-allocated resources were assigned. By way of illustration, the mapping information data store 332 can contain information concerning communications bandwidth available on an Internet connection and a data communications device assigned to utilize that available bandwidth. Thus, the mapping process 330 can update the routing information data store 322 with information concerning resource managing processes 350 and associated pre-allocated resources.